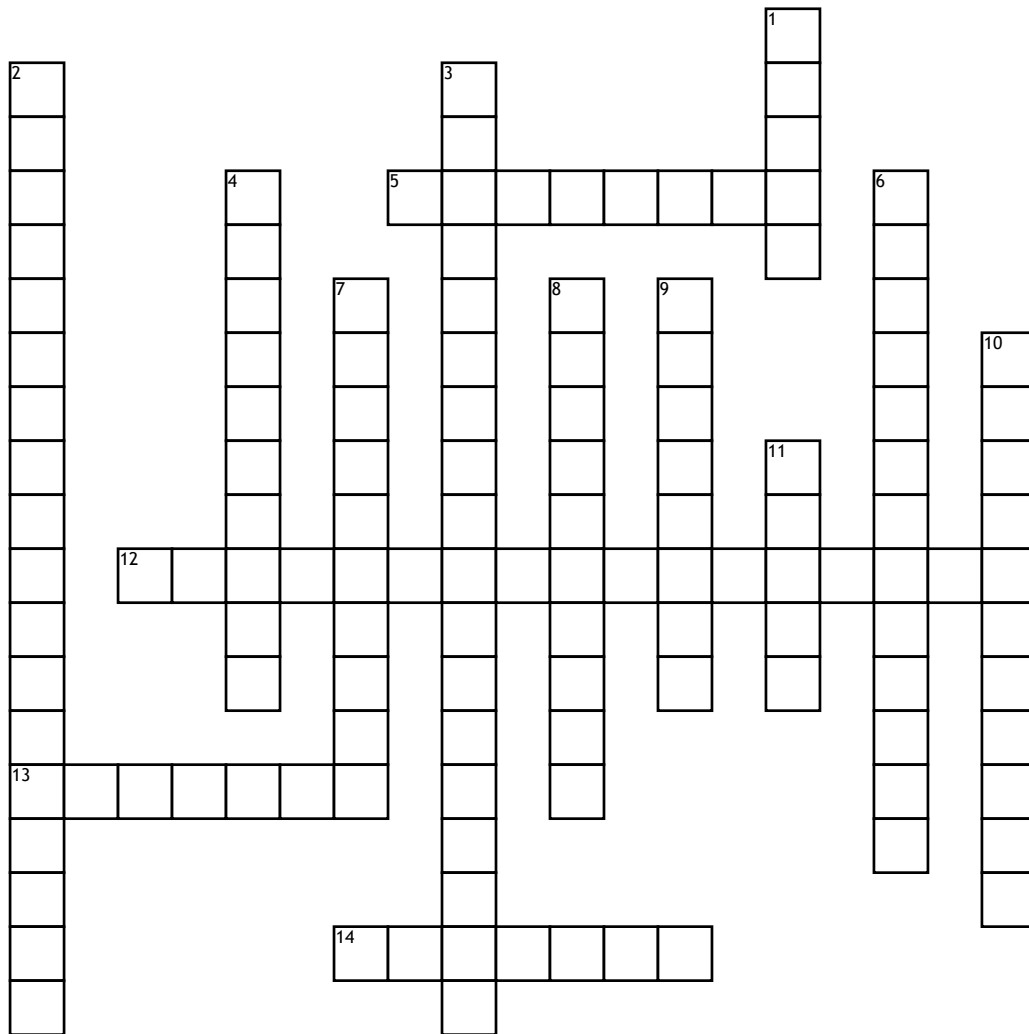


Name: _____

Date: _____

Weathering



Across

- 5. matter deposited by water or wind
- 12. Chemicals combine with water in the atmosphere to produce stronger acids which fall to the Earth
- 13. process by which sediment and other materials are moved from one place to another
- 14. underwater ridge of sand, gravel or shell material

Down

- 1. streams deposit loads of sediment into a fan shaped pattern in water
- 2. rocks, soil and minerals being slowly broken down or broken apart by the Earth's environment such as pressure, temperature, water and ice.
- 3. the breakdown of rocks by chemical reactions
- 4. The breakdown of rock material by physical and chemical processes

- 6. long narrow island made of sand that is parallel to the shoreline
- 7. layers of deposited sediment that form a flat area
- 8. eroded material dropping due to gravity's downward pull on sediment
- 9. the breaking down and wearing away of rock material by the mechanical action of other rock
- 10. water located within the rocks below the Earth's surface
- 11. an area of shoreline made up of material deposited by waves

Word Bank

- | | | | |
|--------------------|----------------|---------------------|---------------------|
| deposition | erosion | floodplain | sediment |
| weathering | sandbar | delta | chemical weathering |
| acid precipitation | groundwater | physical weathering | abrasion |
| beach | barrier island | | |